

FORM PTO - 1449 (Modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
12093SERIAL NO.
09/937,788INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use Several Sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
THOMAS BARTZ ET ALFILING DATE
September 28, 2001GROUP ART UNIT
1772EXAMINER
NOT ASSIGNED

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE
MOB	5,398,630	3/21/95	SKAARUP ET AL			
MOB	5,359,953	11/1/94	SKAARUP ET AL			
MOB	5,030,488	7/9/91	SOBOLEV			
MOB	4,883,717	11/28/89	KITAMURA ET AL			
MOB	4,681,816	7/21/87	HASHIMOTO ET AL			
MOB	4,937,125	6/26/90	SANMARTIN ET AL			
MOB	4,680,227	7/14/87	AOYASI ET AL			
MOB	5,478,654	12/26/95	HARGIS ET AL			
MOB	4,678,707	7/7/87	SHINOZAKI ET AL			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINE R INITIAL	DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	TRANS- LATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of publication)

EXAMINER INITIAL		

EXAMINER

Melanie D. Bissett

DATE CONSIDERED

12/18/02

Examiner: Initial citation considered. Draw a line though citation if not in conformance and not considered. Include copy of this form with next communication to the applicant



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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE
MDP	RE 31,213	4/19/83	BRACHMAN			
MDP	5,647,933	7/15/97	CHRISTENSEN			
MDP	5,437,903	8/1/95	CHRISTENSEN			
MDP	5,542,365	8/6/96	JURISCH ET AL			
MDP	5,424,113	6/13/95	RAY ET AL			
MDP	5,218,919	6/15/93	KRULIKOWSKI, III ET AL			
MDP	5,184,439	2/9/93	WARD			
MDP	5,353,502	10/11/94	HATTORI ET AL			
MDP	5,477,797	12/26/95	STUART			

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	APPLICANT THOMAS BARTZ ET AL	
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE
MDB		5,116,688	5/26/90	MINAMIDA ET AL			
MDB		5,106,668	4/21/92	TURNER ET AL			
MDB		5,143,790	9/1/92	SATTINGER			
MDB		4,709,781	12/1/87	SCHERZER			
MDB		4,978,582	12/18/90	STAMM ET AL			
MDB		4,992,323	2/12/91	VOGELESANG ET AL			
MDB		4,942,080	7/17/90	HEVEL ET AL			
MDB		4,739,722	4/26/88	ROGSTAD			
MDB		4,850,297	7/25/89	ROGSTAD			

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE
MOB		4,756,943	7/12/88	KOLETZKO			
MOB		5,007,225	4/16/91	TEASDALE			
MOB		5,093,204	3/3/92	WATANABE ET AL			
MOB		4,313,996	2/2/82	NEWMAN ET AL			
MOB		5,834,082	11/10/9 8	DAY			
MOB		5,899,162	5/4/98	BEAUPREET ET AL			
MOB		5,741,571	4/21/98	BOWERMAN ET AL			
MOB		5,773,783	6/30/98	BOWERMAN ET AL			
MOB		5,797,235	8/25/98	BOWERMAN ET AL			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINE R INITIAL		DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	TRANS- LATION	
							YES	NO
MOB		EP-B 219 104	11/11/92	EPO			X	
MOB		WO-A 00/35746	6/22/00	WORLD			X	
MOB		WO-A 00/30930	6/2/00	WORLD			X	
MOB		WO-A 00/13890	3/16/00	WORLD				X
MOB		EP-A 693 598	11/24/96	EPO			X	

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EXAMINER <i>Melanie P. Biss</i>	DATE CONSIDERED 12/18/02
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MOB	5,862,772	1/26/99	YANCEY ET AL			
MOB	5,803,004	9/8/99	SWANN ET AL			
MOB	6,009,821	1/4/00	AL-RAMMAH			

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EXAMINER INITIAL	DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	TRANS- LATION	
						YES	NO
MOB	WO-A 92/12006	7/23/92	WORLD				X
MOB	EP-A 108 710	5/16/84	EPO				X
MOB	WO-A 00/59718	10/12/00	WORLD				X
MOB	WO-A 99/64233	12/16/99	WORLD				X
MOB	WO-A 99/64234	12/16/99	WORLD				X
MOB	EP-B 754 815	1/22/97	EPO				X
MOB	WO-A 91/19866	12/26/91	WORLD			X	
MOB	WO-A 94/26585	11/24/94	WORLD			X	
MOB	WO-A 01/12499	2/22/01	WORLD			X	

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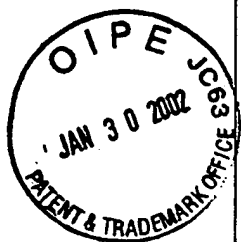
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MOB	6,108,998	8/29/00	DUMLAO			
MOB	6,070,378	6/6/00	DUMLAO ET AL			
MOB	4,940,360	7/10/90	WEHOLT			
MOB	5,794,402	8/18/98	DUMLAO ET AL			
MOB	6,044,607	4/4/00	DUMLAO ET AL			
MOB	6,092,350	7/25/00	DUMLAO ET AL			
MOB	6,081,955	7/4/00	DUMLAO ET AL			
MOB	4,758,299	6/19/88	BURKE			
MOB	5,198,975	3/30/93	BAKER ET AL			

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						YES	NO
MOB	EP-A 1,072,505	1/31/01	EPO			X	
MOB	EP-A 058 970	9/1/82	EPO				X
MOB	EP-B 297 801	1/4/89	EPO			X	
MOB	EP-B 022 665	1/21/81	EPO			X	

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MOB	4,673,102	6/16/87	BULLOCK, JR.			
MOB	4,304,080	12/8/81	FREEMAN			
MOB	6,182,409	2/6/01	VISSER			
MOB	6,170,422	1/9/01	MACANDER ET AL			

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						YES	NO
MOB	EP-B 248 547	12/9/87	EPO			X	
MOB	WO-A 90/01598	2/22/90	WORLD			X	
MOB	EP-B 521 793	1/7/93	EPO				X
MOB	EP-B 559 568	9/8/93	EPO				X
MOB	EP-A 512 183	11/11/92					X

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